ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark 10/787,112 TSM-35 **APPLICANT** INFORMATION DISCLOSURE Y. MIMATSU et al. STATEMENT BY APPLICANT GROUP FILING DATE 2131 February 27, 2004 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER INITIAL CLASS SUBCLASS NAME DATE DOCUMENT NUMBER 11-1973 BARNER et al. 3,771,137 TD ADNEY et al. 4,025,904 5-1977 TD **GUSELLA** et al. 4-1995 5,408,465 TD LUDLAM et ai. 10-1995 5,459,857 TD CHAI et al. 4-1996 5,504,882 TD LARSON et al. 5,548,712 8-1996 TD BEARDSLEY et al. 10-1997 5,680,580 TD OFEK et al. 10-1997 5,680,640 TD CHOY et al. 5-1998 5,758,118 TD **DUYANOVICH** et al. 11-1998 5,835,954 TD FOREIGN PATENT DOCUMENTS CLASS SUBCLASS ABSTRACT DATE COUNTRY DOCUMENT NUMBER NO 11-1997 Japan JP 9-288547 A TD X 10-1998 Japan JP 10-283272 A TD 8-2002 Japan JP 2002-230246 A TD X 5-2002 Japan JP 2002-157091 A TD OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) White Paper; Network Attached Storage In the Data Protection Environment, Presented by Sony Electronics, February 2002. TD SCSI-3 Fault Tolerant Controller Configurations Utilizing SCC & New Event Codes, Editor: Steve Sicola, High Availability Study Group, Document No.: X3T10 95-312r3, Rev. 3.0, February 28, TD 09/29/2006 **DATE CONSIDERED EXAMINER** /Trang Doan/ EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. (Form PTO-1449 [6-4])

FORM PT	O-1449 U.S. Departn	nent of		ATTY. DOCKET NO.		SERIAL NO.			
Commerce Office	(Rev. 4/92) Patent and	ıraden	nark	TSM-35	!	10/787,112			
011100	INFORMATION DISCLO			APPLICANT Y. MIMATSU et al.				_	
	(Use several sheets if neces			FILING DATE February 27, 2004		3ROUP 2131			
		U.S.	PATENT	DOCUMENTS					
EXAMINER							FILING DAT		
INITIAL	5,870,537		999	KERN et al.	CLASS	SUBCLASS	IF APPROP	RIATE	
TD			000	LOECHEL et al.		ļ			
TD	5,895,485	4-1	999	LOZONEL et al.					
TD	5,917,723	6-1	999	BINFORD	ļ				
TD	5,956,750	9-1	999	YAMAMOTO et al.					
TD	5,978,890	11-	1999	OZAWA et al.					
TD	6,012,123	1-2	2000	PECONE et al.					
TD	6,098,129	8-2	2000	FUKUZAWA et al.					
TD	6,108,748	8-2	2000	OFEK et al.					
TD	6,173,374	1-2	2001	HEIL et al.					
TD	6,230,239	5-2	2001	SAKAKI et al.					
TD	6,240,486	5-2	2001	OFEK et al.				- 1 -	
FOREIGI	N PATENT DOCUME	NTS							
	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	<u></u>	
	JP 2000-293317 A		10-2000	Japan			YES X	NO	
TD				<u> </u>		_		ļ	
TD	JP 11-184641 A		7-1999	Japan	4		X		
TD	JP 10-508967T (abs	stract	9-1998	Japan			X		
TD	JP 2001-067187 A		03-2001	Japan			x	L	
OTHER	DOCUMENTS (Includ	ding Au	uthor, Titl	e, Date, Pertinent I	Pages, E	tc.)			
EXAMINE	R /Trang Doan/		DATE CON	SIDERED 09/29	/2006				
EXAMINE	R: Initial if citation is co	nsidere	d, draw line	through citation if no	t in confo	rmançe and	not		
considere	d. Include copy of this	form wit	n next com	(Form PTO-144					

	D-1449 U.S. Department (Rev. 4/92) Patent and Ti		mark		TTY. DOCKET NO. 'SM-35		SERIAL NO.		
	NFORMATION DISCLOSU				PPLICANT . MIMATSU et al.	· · · · · · · · · · · · · · · · · · ·			
	(Use several sheets if necessary				ILING DATE ebruary 27, 2004		GROUP 2131	<u> </u>	
		U.S.	PATENT	DO	OCUMENTS				كناستي
EXAMINER INITIAL	DOCUMENT NUMBER	,	ATE		NAME	CLASS	SUBCLASS	FILING DA	ATE RIATE
TD	6,240,494	5-2	2001	N	IAGASAWA et al.				
TD	6,247,099	6-2	2001	S	KAZINSKI et al.				
TD	6,247,103	6-2	2001	K	ERN et al.				
TD	6,356,977	3-2	2002	C	FEK et al.				
TD	6,446,141	9-2	2002	N	IOLAN et al.				
TD	6,446,175	9-2	2002	٧	VEST et al.				
TD	6,457,139	9-2	2002	C	ERRICO et al.				
TD	6,490,659	12	-2002	٨	ICKEAN et al.				
TD	6,529,976	3-3	2003	F	UKUZAWA et al.				
TD	6,553,408	4-	2003	D	MERRELL et al.				
TD	6,640,278	10	-2003	1	NOLAN et al.				
FOREIGN	PATENT DOCUMENT	rs							
	DOCUMENT NUMBER		DATE		COUNTRY	CLAS	SUBCLASS	ABSTRACT	
TD	EP 1 130 514 A2		09-2001	_	Europe	 		YES	NO_
-15								-	
						+			
								1	
OTHER D	OCUMENTS (Includin	a A	uthor. Title	e.	Date, Pertinent Pa	ges, l	 Etc.)	·	
		<u> </u>							
EXAMINER	/Trang Doan/		DATE CONS	310	DERED 09/29	/200	6		
EXAMINER considered	: Initial if citation is cons . Include copy of this for	idere m wii	d, draw line th next com	th	nrough citation if not in unication to applicant.	conf	ormance and	d not	
					(Form PTO-1449 [5-4])			

FORM PTO	-1449 U.S. Departmen	nt of		АТ	TY. DOCKET NO.	.	SERIAL NO.		
Commerce (F Office	Rev. 4/92) Patent and Ti	radem	nark	TS	6M-35		10/787,112		
IN	IFORMATION DISCLOSU				PLICANT MIMATSU et al.				
	(Use several sheets if necessary		ŧ		ING DATE ebruary 27, 2004		GROUP 2131		
		U.S.	PATENT	DC	CUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DA	TE		NAME	CLASS	SUBCLASS	FILING DA	
TD	6,640,291		2003	FL	JJIBAYASHI et al.				
TD	6,647,474	11-2	2003	Y	ANAI et al.				
TD	6,647,476	11-2	2003	N/	AGASAWA et al.				
TD	6,654,830	11-	2003	T/	YLOR et al.				
TD	6,654,831	11-	2003	0	TTERNESS et al.				
TD	6,675,258	1-2	004	В	RAMHALL et al.				
TD	6,681,303	1-2			ATANABE et al.				
TD	6,681,339	1-2	004	М	CKEAN et al.				
TD	6,708,232	3-2	004	0	BARA				
TD	6,826,778	11-	2004	В	OPARDIKAR et al.				
TD	6,883,064	4-2	005	Y	OSHIDA et al.	·			
FOREIGN	PATENT DOCUMENT	 ГS							
	DOCUMENT NUMBER		DATE	П	COUNTRY	CLAS	S SUBCLASS	ABSTRACT	
]				\perp				YES	NO
OTHER DO	OCUMENTS (Including	ng Au	ıthor, Titl	le, l	Date, Pertinent Pag	ges,	Etc.)		
EXAMINER	/Trang Doan/	C	DATE CON	SID	ERED 09/29/2	006			
EXAMINER:	Initial if citation is cons Include copy of this for	idered	d, draw line	th	rough citation if not in	conf	ormance and	l not	
considered.	include copy of this for	***!!	. HOAL COM		(Form PTO-1449 [6	5-4])		· · · · · · · · · · · · · · · · · · ·	

			ATTY, DOCKET NO.	SE	RIAL NO.		<i></i>
FORM PT Commerce	O-1449 U.S. Departme (Rev. 4/92) Patent and T	rademark	TSM-35		J/787,112		
Office	INFORMATION DISCLOS		APPLICANT	^.	2707,112		
	STATEMENT BY APPLIC		Y. MIMATSU et al.	G	ROUP		
	(Use several sheets if necessa	ry)	February 27, 2004	2	131		
		U.S. PATEN	T DOCUMENTS	-, i			
EXAMINER NITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DA	TE NATE
TD	2001/0050915 A1	12-2001	O'HARE et al.				
TD	2002/0004857 A1	1-2002	ARAKAWA et al.				
TD	2002/0133735 A1	9-2002	MCKEAN et al.				
TD	2002/0156887 A1	10-2002	НАЅНІМОТО				
TD	2002/0194523 A1	12-2002	ULRICH et al.				
	2002/0019920 A1	2-2002	REUTER et al.				
TD	2002/0019922 A1	2-2002	REUTER et al.				
TD	2002/0019923 A1	2-2002	REUTER et al.				
TD	2002/0026558 A1	2-2002	REUTER et al.				
TD	2002/0029326 A1	3-2002	REUTER et al.				
TD	2003/0037071 A1	2-2003	HARRIS et al.				
	N PATENT DOCUMEN	ITS					
101121	DOCUMENT NUMBER	DATE	СОИМТЯ	CLASS	SUBCLASS	ABSTRACT YES	NO
					 	125	<u> </u>
			·				
	DOCUMENTS (Includ	ing Author	Title, Date, Pertinent	Pages, E	tc.)		
OTHER	DOCUMENTS (Includ	my Author,	,,				
EXAMINE	R /Trang Doan/	DATE C	ONSIDERED 0	9/29/20	06		
		nsidered draw	line through citation if no	t in confo	rmance an	d not	
EXAMINE consider	ER: Initial If citation is cored. Include copy of this f	nsidered, draw orm with next o	line through citation if no communication to application to application.	nt in confo	rmance an	u not	

(Form PTO-1449 [6-4])

FORM PT	O-1449 U.S. Departm (Rev. 4/92) Patent and	ent of	nark		TTY. DOCKET NO.		SERIAL NO.		
Office	(Nev. 4/32) ratent and	riador	IIdik	ַ	SM-35		10/787,112		
	INFORMATION DISCLOS				PPLICANT /. MIMATSU et al.				
	(Use several sheets if necess				ILING DATE February 27, 2004		GROUP 2131		
		U.S.	PATENT	D	OCUMENTS				
EXAMINER								FILING D	AYE
INITIAL	2003/0051109 A1		ATE 2003	_	OCHRAN	CLASS	SUBCLASS	IF APPROP	RIATE
TD	2003/0031109 A1	3-2	.003	•	OCHRAN				
TD	2003/0056038 A1	3-2	2003		COCHRAN				
TD	2003/0097607 A1	5-2	1003	E	BESSIRE				
TD	2003/0101228 A1	5-2	2003		BUSSER et al.				
TD	2003/0115432 A1	6-2	2003	E	BIESSENER et al.				
TD	2003/0126327 A1	7-2	2003	F	PESOLA et al.				
TD	2003/0145168 A1	7-2	2003		ECRONE et al.				
TD	2003/0145169 A1	7-2	2003		NAGASAWA et al.				
TD	2003/0158999 A1	8-2	2003	1	HAUCK et al.				
TD	2003/0167419 A1	9-2	2003		YANAI et al.	<u> </u>			
TD	2003/0182525 A1	9-2	2003	1	O'CONNELL et al.			<u> </u>	
FOREIGN	N PATENT DOCUMEN	ITS							
	DOCUMENT NUMBER		DATE		COUNTRY	CLA	S SUBCLASS	ABSTRACT	
								YES	NO
OTHER	DOCUMENTS (Includ	ina A	uthor. Titl	e.	Date, Pertinent Pa	ges,	Etc.)		
3						-			
EXAMINE	7 /Trang Doan/		DATE CON	SII	DERED 09/29/2	006			
EXAMINE	R: Initial if citation is con	sidere	d, draw line	tl	nrough citation if not in	n conf	ormance and	i not	
considere	d. Include copy of this fo	orm Wil	in next com	nu.	(Form PTO-1449 [

TSM-35 10/787,112	
INFORMATION DISCLOSURE	_
Class Subclass Filing Date February 27, 2004 Standard St	
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE TD 2003/0200387 A1 10-2003 URABE et al.	
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FAPROPRIATE	
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FAPPROPRIATE	
TD 2003/0204597 A1 10-2003 ARAKAWA et al. TD 2003/0212854 A1 11-2003 KITAMURA et al. TD 2003/0212860 A1 11-2003 JIANG et al. TD 2003/0221077 A1 11-2003 OHNO et al. TD 2004/0003022 A1 1-2004 GARRISON et al. TD 2004/0049553 A1 3-2004 IWAMURA et al. TD 2004/0054850 A1 3-2004 FISK TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	
TD 2003/0212854 A1 11-2003 KITAMURA et al. TD 2003/0212860 A1 11-2003 JIANG et al. TD 2003/0221077 A1 11-2003 OHNO et al. TD 2004/0003022 A1 1-2004 GARRISON et al. TD 2004/0049553 A1 3-2004 IWAMURA et al. TD 2004/0054850 A1 3-2004 FISK TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	
TD 2003/0212860 A1 11-2003 JIANG et al. TD 2003/0221077 A1 11-2003 OHNO et al. TD 2004/0003022 A1 1-2004 GARRISON et al. TD 2004/0049553 A1 3-2004 IWAMURA et al. TD 2004/0054850 A1 3-2004 FISK TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	
TD 2003/0212860 A1 11-2003 JIANG et al. TD 2003/0221077 A1 11-2003 OHNO et al. TD 2004/0003022 A1 1-2004 GARRISON et al. TD 2004/0049553 A1 3-2004 IWAMURA et al. TD 2004/0054850 A1 3-2004 FISK TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	
TD 2003/0221077 A1 11-2003 OHNO et al. TD 2004/0003022 A1 1-2004 GARRISON et al. TD 2004/0049553 A1 3-2004 IWAMURA et al. TD 2004/0054850 A1 3-2004 FISK TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	_
TD 2004/0003022 A1 1-2004 GARRISON et al. TD 2004/0049553 A1 3-2004 IWAMURA et al. TD 2004/0054850 A1 3-2004 FISK TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	
TD 2004/0049553 A1 3-2004 IWAMURA et al. TD 2004/0054850 A1 3-2004 FISK TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	
TD 2004/0054850 A1 3-2004 FISK TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	
TD 2004/0064610 A1 4-2004 FUKUZAWA et al. 2004/0064641 A1 4-2004 KODAMA	
TD 2004/0064641 A1 4-2004 KODAMA	
2004/00010	
TD	
TD 2004/0123180 A1 6-2004 SOEJIMA et al.	
FOREIGN PATENT DOCUMENTS	
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS ABSTRACT	
5000/Z-111 101/Z-2-1	10
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
EXAMINER /Trang Doan/ DATE CONSIDERED 09/29/2006	
EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
(Form PTO-1449 [6-4])	

Commerce	O-1449 U.S. Departmer (Rev. 4/92) Patent and Tr	nt of aden	nark	ATTY. DOCKET NO. SERIAL NO. TSM-35 10/787,112						
	INFORMATION DISCLOSU			APPLICANT Y. MIMATSU et al.						
	(Use several sheets if necessary			FILING DATE February 27, 2004		GRC 213				
		U.S.	PATENT	DOCUMENTS						
EXAMINER					CLAS		UBCLASS	FILING DA	TE	
TD	2004/0143832 A1		004	YAMAMOTO et al.	COS	3	OBCLASS	I AT THOS		
TD	2004/0148443 A1	7-2	004	ACHIWA						
TD	2004/0172510 A1	9-2	004	NAGASHIMA et al.		T	· · · · · · · · · · · · · · · · · · ·			
	2004/0230980 A1	11-	2004	KOYAMA et al.	1					
TD	2004/0260875 A1	12-	2004	MUROTANI et al.						
TD	2004/0260966 A1	A1 12-2004 KA		KAIYA et al.		+				
TD	2005/0010743 A1	1-2	2005	TREMBLAY et al.		\top				
	2005/0010743 A1 2005/0081009 A1		2005	WILLIAMS et al.	+-	+				
TD		-				-		7		
						-		<u> </u>		
		-				-		 		
		<u> </u>						<u> </u>		
FOREIGI	N PATENT DOCUMENT	S	r							
	DOCUMENT NUMBER		DATE	COUNTRY	CLA	uss	SUBCLASS	ABSTRACT YES	NO	
						寸				
				_	1	$\neg \dagger$		<u> </u>		
					-	$-\dagger$				
			<u> </u>	la Data Badinari D		E•c			<u> </u>	
OTHER	DOCUMENTS (Includin	ig Ai	utnor, ist	ie, Date, Pertinent P	ayes,	, Etc	··)			
EXAMINE	R /Trang Doan/		DATE CON	SIDERED 09/29/	2006					
EXAMINE	R: Initial if citation is consed. Include copy of this for	idere m wit	d, draw line	e through citation if not nmunication to applican	in con t.	form	ance and	not		
Considere	a. molddo oopy of this for			(Form PTO-1449						

		OTPE BUN 10	POPELOE BOY		•		Sheet	. <u>1</u>	of <u>1</u>
FORM PTO- (REV. 7-80)	1449		S DEPART	MENT OF COMMERCE TRADEMARK OFFICE	ATTY. DOCKET NO.		IAL NO. 787, 112		
					APPLICANT				
L	IST		ITS CITED BY A I sheets if necessa		Y. MIMATSU et al	GRO			
					February 27, 200)4 213	31		
_				U.S. PATENT	DOCUMENTS			<u> </u>	DATE
* EXAMINER INITIAL		DOCUMENT	DATE		NAME	CLASS	SUBCLASS		ropriate)
	AA								
	AB								
	AC	<u> </u>							
	AD					·			
	AE								
	AF								
	AG								
	АН	•							
	Al								
	AJ								
	AK								
				FOREIGN PATE	NT DOCUMENTS				
		DOCUMENT	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO
TD	AL	9709676	8-29-96	WO .					\boxtimes
	AM								
	AN								
	AO								
	AP								
		<u> </u>	OTHER DOCU	IMENTS (Including Au	thor, Title, Date, Pertine	nt Pages, etc.)		
	AR								
	AS					···			
	AT								
EXAMINER		/Tra	ng Doan/	[DATE CONSIDERED	09/29	/2006		
* EXAMINER	R: Initi	al if reference conside applicant.	ered, whether or not cita	tion is in conformance with MPEF	609; Draw line through citation if no	t in conformance an	d not considered. Includ	le copy of th	nliw mol eir

		E MAI 13					Sheet	1	of <u>1</u>
FORM PTO- (REV. 7-80)	1449	TRADE	DEPARTI	MENT OF COMMERCE TRADEMARK OFFICE PPLICANT	ATTY. DOCKET NO. TSM-35 APPLICANT	SERIAL 10/78			
1	IST	OF DOCUMEN	TS CITED BY A	PPLICANT	Y. MIMATSU et al				
_		(Use several	sheets if necessar	y)	FILING DATE	GROUP			
					February 27, 2004	2131			
				U.S. PATENT	DOCUMENTS				
* EXAMINER INITIAL		DOCUMENT	DATE		NAME	CLASS	SUBCLASS	FILING (If Appro	
TD	AA	6,219,753	04/17/01	Richardson					
TD			11/19/02	O'Hare et al					
TD			02/18/03	Sanada et al					
TD			07/22/03	Ofek et al					
TD			01/27/04	Anzai et al					
TD			01/01/04	Saegusa					
TD		6,799,255	09/28/04	Blumenau et al					1
TD		6,816,948	11/09/04	Kitamura et al					
TD		6,851,020	02/01/05	Matsumoto et a	11				
TD	AJ	2001/0052 018	12/13/01	Yokokura					
	AK								
				FOREIGN PATE	NT DOCUMENTS			TOANCI	ATION
		DOCUMENT	DATE	C	OUNTRY	CLASS	SUBCLASS	YES	NO
	AL								
	АМ								
	AN								
	AO								
	AP								
		•	OTHER DOCU	MENTS (Including Aut	thor, Title, Date, Pertinent Pa	ages, etc.)			
	AR						·		
									
	AS								
	АТ				•				
					ATE CONSIDERED				
EXAMINER				. 0	ATE CONSIDERED				

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/29/2006

/Trang Doan/

DEC 0 6 2005 W

SHEET 1 OF 1

FORM PT	J.S. Department of
Commerce	(Rev. 4/92) Patent and Trademark
Office	
	INFORMATION DISCLOSURE

ATTY. DOCKET NO.

TSM-35

10/787,112

APPLICANT
Yasuyuki MIMATSU et al.

STATEMENT BY APPLICANT

(Use several sheets if necessary)

FILING DATE GROUP 2131

	(Use several sheets if necess	ary)	February 27, 2004		131		
		U.S. PATEN	IT DOCUMENTS				-
EXAMINER NITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DA	
TD	5,155,845	10-1992	Bael et al.				_
TD	2004/0111485 A1	6-2004	Mimatsu et al.				
			·		 		
							,
FOREIGI	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
	DOCUMENT NOMBER				<u> </u>	YES	- ~
					<u> </u>		
					 	 	_
							-
<u> </u>						<u> </u>	上
OTHER	DOCUMENTS (Includ	ling Author,	Title, Date, Pertinent	Pages, E	tc.)		
		<u> </u>					
l							
EXAMINE	R /Trang Do	oan/ DATE C	ONSIDERED	09/29/2	006		

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])